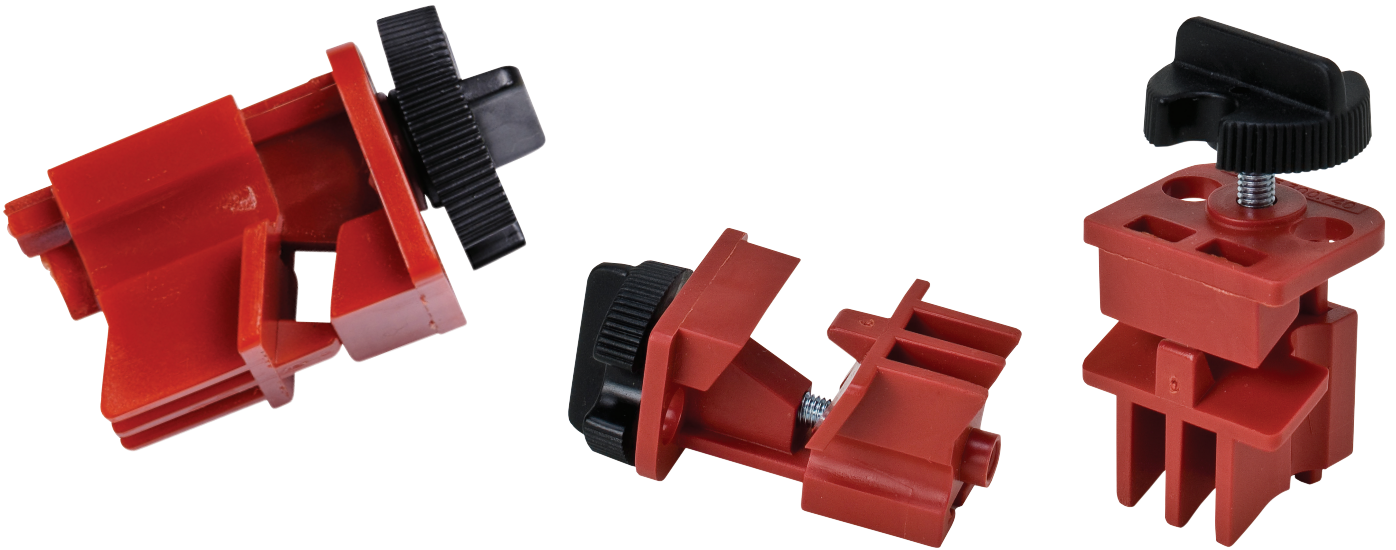


## Universal Multi-Pole Breaker Lockout



### Description

**Design:**

- Single device that can be used with most major multi-pole breakers that employ a tie bar.
- Versatile device that is compatible with most name-brand manufacturers, such as GE, ITE, Sylvania, Cutler-Hammer, Challenger, Bryant, Siemens, Square D and General Switch Company.
- Easy to use and install.

**Material**

- Clamp and Housing made of molded Glass-filled Nylon.
- Stainless Steel screw with over molded Glassfilled Nylon thumbscrew.
- **Color:** Housing – Red (PMS 1805C)
- **Color:** Thumbscrew - Black
- UL Rating: 94-HB

**TemperatureRange**

- Glass-filled Nylon: -20° to 120°C (0° to 250°F)

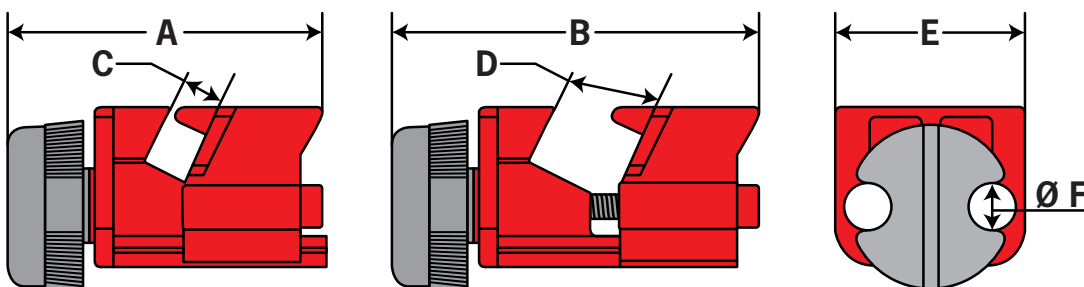
**Chemical Resistance**

- All approved chemicals listed are based on the manufactures specified chemical resistance chart for plastic material only. All other materials in the device are made of steel.

Chemical	°C
Acetone	25
Acetone	60
Chlorine, chlorine water	25
Fuel, engine: Gasoline (normal & premium grade)	85
Lubrication oil: gear oil	< 120
Fuel, engine: M15 mixture (15% methanol)	70
Methanol	25

Chemical	°C
Petroleum	25
Turpentine oil	25
Turpentine substitute (white spirit)	25
Trichloroethane 1,1,1	45
Lubricating oil: HD engine oils, hydraulic oils, transformer oils	< 120
Water (including seawater)	25
Water (including seawater), chlorinated (<0,5 mg/l)	80

### Dimensions



A	2.100" [53.3mm]
B	2.450" [62.2mm]
C	0.300" [7.6mm]
D	0.610" [15.5mm]
E	1.250" [31.8mm]
F	0.312" [7.9mm] MAX

## ► Circuit Breaker Cross Reference Guide

Circuit Breaker Manufacture	Breaker Type	# of Poles	Circuit Breaker Manufacture	Breaker Type	# of Poles	Circuit Breaker Manufacture	Breaker Type	# of Poles
Bryant	BR	2 - 3	Cutler Hammer	QHCW	2 - 3	Siemens ITE	BQH	2 - 3
Challenger	C	2 - 3	Cutler Hammer	QHCX	2 - 3	Siemens ITE	EQP	4
Crouse hinds	MP	2	Cutler Hammer	QHPW	2 - 3	Siemens ITE	HBL	2 - 3
Cutler Hammer	BAB	2 - 3	Cutler Hammer	QHPX	2 - 3	Siemens ITE	HBQ	2 - 3
Cutler Hammer	BR	2 - 3	Cutler Hammer	QPHW	2 - 3	Siemens ITE	HQP	2 - 3
Cutler Hammer	BRH	2 - 3	General Electric	THHQB	2 - 3	Siemens ITE	HQPP	2 - 3
Cutler Hammer	BRHH	2	General Electric	THHQC	1 - 3	Siemens ITE	HQPPH	2
Cutler Hammer	CH	2 - 3	General Electric	THHQL	2 - 3	Siemens ITE	QP	2 - 3
Cutler Hammer	CH2	4	General Electric	THQB	2 - 3	Siemens ITE	QPH	2 - 4
Cutler Hammer	CHB	2 - 3	General Electric	THQC	2 - 3	Siemens ITE	QPP	2 - 3
Cutler Hammer	CHP	2 - 3	General Electric	THQC-AL	2 - 3	Siemens ITE	QPPH	2 - 3
Cutler Hammer	CHQ	2	General Electric	THQL	2 - 3	Square D	EHB	2 - 3
Cutler Hammer	CHSW	2 - 3	General Electric	TQB	2 - 3	Square D	QOB-VH	2 - 3
Cutler Hammer	CL	2	General Electric	TQC	2 - 3	Square D	QOU wtie bar	2 - 3
Cutler Hammer	HBAW	2 - 3	Proteus	BSEN80947-3	2	Sylvania GTE	QC	2
Cutler Hammer	HBAX	2 - 3	Proteus	AC22BS5419	2	Sylvania GTE	Type C	2
Cutler Hammer	HQP	2	Siemens ITE	BL	2 - 3	Westinghouse	BA wtie bar	2 - 3
Cutler Hammer	QBHW	2 - 3	Siemens ITE	BLF-GFI	2	Westinghouse	BR wtie bar	2 - 3
Cutler Hammer	QC	2 - 3	Siemens ITE	BLH	2 - 3	Westinghouse	BRH wtie bar	2 - 3
Cutler Hammer	QCD	2 - 3	Siemens ITE	BQ	2 - 3	Westinghouse	QC	3
Cutler Hammer	QCHW	2 - 3						

## ► MSDS Information

### Hazards identification

- This product is NOT DANGEROUS and contains no hazardous ingredients.

### First AID measures / Health information / Protection

- **Eye Contact:** Not applicable, product is inert
- **Ingestion:** Not applicable, first aid is not normally required.
- **Inhalation:** Not applicable
- **Skin Contact:** Not applicable, product is inert, except if product is melted use gloves. For hot melted product, immerse in or flush affected area with water to dissipate heat, then obtain medical attention.
- **Exposure Limits:** None.
- **Threshold Limits:** None.
- **Personal Protection:** None (ambient conditions)
- **NPCA-HMIS Rating:** Health: 0; Flammability: 1; Reactivity: 0
- **NFPA-704 Rating:** Health: 0; Flammability: 1; Reactivity: 0

### Fire-fighting measures

- Be cautious of hot melted Nylon.
- Use water spray to cool fire, exposed surfaces, and to protect personnel.
- Isolate product from fire.
- Respiratory and eye protection is required for fire fighting personnel.
- Extinguish fire with water spray.
- Decomposition products under fire conditions: Oxygen-lean conditions may cause monoxide and irritating smoke.

### Accidental release measures

- **Land:** Recover material and place in suitable container for reuse or for disposal in conformance with local regulations.
- **Water:** Recover material and place in suitable container for reuse or for disposal in conformance with local regulations.

### Handling and Storage

- **Handling:** No precautions noted-see local regulation if needed
- **Storage pressure:** Atmospheric  
**temperature:** Ambient, no direct sunlight

### Exposure controls / personal protection

- **Exposure limit values:** None
- **Exposure Controls:** Occupational Exposure Controls; Respiratory Protection: Not applicable; Hand Protection: Not applicable; Eye Protection: Not applicable  
Skin Protection: Not applicable  
Environmental Exposure Controls: No data available

## ▶ MSDS Information

### Stability and Reactivity

- **Conditions to Avoid:** Higher Temperatures and direct sunlight (chemical resistance is excellent); Highly stable, but temperatures over 480 F may cause degradation.
- **Materials to Avoid:** No data available
- **Hazardous Decomposition Products:** Under fire and oxygen-lean conditions may cause monoxide and irritating smoke.

### Ecological information

- **Ecotoxicity:** No data available.
- **Mobility:** No data available.
- **Persistence and Degradability:** No data available.
- **Bioaccumulative Potential:** No data available.
- **Other Adverse Effects:** No data available.

### Disposal considerations

- None of the materials in this product are Recyclable, dispose of all materials in accordance with an applicable federal, state, and local law.

### Regulatory information

- This product has been tested and validated to the Regulatory Requirements listed below: OSHA 29 CFR 1910.147 ©(4)(ii)(A)(1)1(c)(5)(ii)(C)(1) ANSI Standard Z244.

## ▶ Trademarks

**Note:** All values shown are averages and should not be used for specification purposes.

Test data and test results contained in this document are for general information only and shall not be relied upon by Brady customers for designs and specifications, or be relied on as meeting specified performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact Brady for further information.

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## ▶ Warranty

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